

09/744176

## SEQUENCE LISTING JC07 Rec'd PCT/PTO 19 JAN 2001

<110> Connex - Gesellschaft zur Optimierung von Forschung und Entwicklung mbH  
 <110> INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.)

<120> Anti Hepatitis C virus antibody and uses thereof

<130> B3070PCT

<150> EP 98 11 35 95.7

<151> 1998-07-21

<160> 6

<170> PatentIn Ver. 2.1

<210> 1

<211> 324

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1) .. (324)

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1				5					10					15		
acg	gcc	agg	atc	acc	tgc	tct	gga	gat	gca	ttg	cca	aag	caa	tat	gct	96
Thr	Ala	Arg	Ile	Thr	Cys	Ser	Gly	Asp	Ala	Leu	Pro	Lys	Gln	Tyr	Ala	
			20					25					30			
tac	tgg	tat	cag	cag	aag	cca	ggc	cag	gcc	cct	gtg	ttg	gtg	ata	tat	144
Tyr	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Gln	Ala	Pro	Val	Leu	Val	Ile	Tyr	
		35					40					45				
aaa	gat	aat	gag	agg	ccc	tca	ggg	atc	cct	gag	cga	ttc	tct	ggc	tcc	192
Lys	Asp	Asn	Glu	Arg	Pro	Ser	Gly	Ile	Pro	Glu	Arg	Phe	Ser	Gly	Ser	
	50					55					60					
agg	tca	ggg	aca	aca	gtc	acg	ttg	acc	atc	agt	gga	gtc	cag	gca	gaa	240
Arg	Ser	Gly	Thr	Thr	Val	Thr	Leu	Thr	Ile	Ser	Gly	Val	Gln	Ala	Glu	
65					70					75					80	
gac	gag	gct	gac	tat	tac	tgt	caa	tca	gca	gac	agc	agt	ggg	tct	tcc	288
Asp	Glu	Ala	Asp	Tyr	Tyr	Cys	Gln	Ser	Ala	Asp	Ser	Ser	Gly	Ser	Ser	
				85					90					95		
tgg	gtg	ttc	ggc	gga	ggg	acc	aag	ctg	acc	gtc	cta					324
Trp	Val	Phe	Gly	Gly	Thr	Lys	Leu	Thr	Val	Leu						
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<212> PRT

<213> Homo sapiens

<400> 2

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Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Gln Tyr Ala  
                   20                  25                  30  
 Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr  
                   35                  40                  45  
 Lys Asp Asn Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser  
                   50                  55                  60  
 Arg Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu  
                   65                  70                  75                  80  
 Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Ser Ser  
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 Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
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                   1                  5                  10                  15  
 acc ctg tcc ctc acc tgc gct gtc tat ggt ggg tcc tta agt ggt tac 96  
 Thr Leu Ser Leu Thr Cys Ala Val Tyr Gly Gly Ser Leu Ser Gly Tyr  
                   20                  25                  30  
 ttc tgg acc tgg atc cgc cag tcc ccc ggg aag ggg ctg gag tgg att 144  
 Phe Trp Thr Trp Ile Arg Gln Ser Pro Gly Lys Gly Leu Glu Trp Ile  
                   35                  40                  45  
 ggg gaa agc aat tat agt gga agt acc agg tac aac ccg tcc ctc aag 192  
 Gly Glu Ser Asn Tyr Ser Gly Ser Thr Arg Tyr Asn Pro Ser Leu Lys  
                   50                  55                  60  
 agt cga gtc acc ata tca gta gac acg tcc cag aac cag ttc tcc ctg 240  
 Ser Arg Val Thr Ile Ser Val Asp Thr Ser Gln Asn Gln Phe Ser Leu  
                   65                  70                  75                  80  
 aag ctg agc tct gtg acc gcc gcg gac acg gct gta tat tac tgt gcg 288  
 Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala  
                   85                  90                  95  
 aga ggt tgg gcg gtg gac ggt atg gac gtc tgg ggc caa ggg acc acg 336  
 Arg Gly Trp Ala Val Asp Gly Met Asp Val Trp Gly Gln Gly Thr Thr  
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 gtc acc gtc tcc tca 351  
 Val Thr Val Ser Ser  
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 Thr Leu Ser Leu Thr Cys Ala Val Tyr Gly Gly Ser Leu Ser Gly Tyr  
             20                    25                    30  
 Phe Trp Thr Trp Ile Arg Gln Ser Pro Gly Lys Gly Leu Glu Trp Ile  
             35                    40                    45  
 Gly Glu Ser Asn Tyr Ser Gly Ser Thr Arg Tyr Asn Pro Ser Leu Lys  
     50                    55                    60  
 Ser Arg Val Thr Ile Ser Val Asp Thr Ser Gln Asn Gln Phe Ser Leu  
     65                    70                    75                    80  
 Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala  
             85                    90                    95  
 Arg Gly Trp Ala Val Asp Gly Met Asp Val Trp Gly Gln Gly Thr Thr  
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 Val Thr Val Ser Ser  
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<220>  
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 acg gcc agg atc acc tgc tct gga gat gca ttg cca aag caa tat gct 96  
 Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Gln Tyr Ala  
             20                    25                    30  
 tac tgg tat cag cag aag cca ggc cag gcc cct gtg ttg gtg ata tat 144  
 Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr  
             35                    40                    45  
 aaa gat aat gag agg ccc tca ggg atc cct gag cga ttc tct ggc tcc 192  
 Lys Asp Asn Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser  
     50                    55                    60  
 agg tca ggg aca aca gtc acg ttg acc atc agt gga gtc cag gca gaa 240  
 Arg Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu  
     65                    70                    75                    80

gac gag gct gac tat tac tgt caa tca gca gac agc agt ggt tct tcc 288  
 Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Ser Ser  
                     85                    90                    95

tgg gtg ttc ggc gga ggg acc aag ctg acc gtc cta 324  
 Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
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Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Gln Tyr Ala  
                     20                    25                    30

Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr  
                     35                    40                    45

Lys Asp Asn Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser  
                     50                    55                    60

Arg Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu  
   65                    70                    75                    80

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Ser Ser  
                     85                    90                    95

Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
                     100                    105